

CRF Errors Corrected by the STIC Systems Branch

1636 OIPE 16C1

Serial Number: 09/900,699A

ENTERED

CRF Processing Date: 6/19/2002  
 Edited by: [Signature]  
 Verified by: [Signature] (STIC staff)

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically: \_\_\_\_\_
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other \_\_\_\_\_
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: \_\_\_\_\_
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: \_\_\_\_\_
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: \_\_\_\_\_
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included: \_\_\_\_\_
- ☐ Deleted extra, invalid, headings used by an applicant, specifically: \_\_\_\_\_
- ☒ Deleted: ☒ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as \_\_\_\_\_
- ☐ Inserted mandatory headings, specifically: \_\_\_\_\_
- ☐ Corrected an obvious error in the response, specifically: \_\_\_\_\_
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically: \_\_\_\_\_
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted **ending** stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: \_\_\_\_\_
- ☐ Other: \_\_\_\_\_

TECH CENTER 1600/2900

JUL 1 1 2002

RECEIVED

\*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95



OIPE

## RAW SEQUENCE LISTING

DATE: 06/19/2002

PATENT APPLICATION: US/09/900,699A

TIME: 19:19:23

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF3\06192002\I900699A.raw

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4 <110> APPLICANT: Brennan, Thomas J.
6 <120> TITLE OF INVENTION: TRANSGENIC MICE CONTAINING DEZ ORPHAN
7   RECEPTOR GENE DISRUPTIONS
10 <130> FILE REFERENCE: R-173
12 <140> CURRENT APPLICATION NUMBER: US 09/900,699A
C--> 13 <141> CURRENT FILING DATE: 2002-05-22
15 <150> PRIOR APPLICATION NUMBER: US 60/262,137
16 <151> PRIOR FILING DATE: 2001-01-16
18 <150> PRIOR APPLICATION NUMBER: US 60/251,815
19 <151> PRIOR FILING DATE: 2000-12-06
21 <150> PRIOR APPLICATION NUMBER: US 60/219,403
22 <151> PRIOR FILING DATE: 2000-07-19
24 <150> PRIOR APPLICATION NUMBER: US 60/216,253
25 <151> PRIOR FILING DATE: 2000-07-06
27 <160> NUMBER OF SEQ ID NOS: 3
29 <170> SOFTWARE: FastSEQ for Windows Version 4.0
31 <210> SEQ ID NO: 1
32 <211> LENGTH: 1892
33 <212> TYPE: DNA
34 <213> ORGANISM: Mus musculus
36 <400> SEQUENCE: 1
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39 gaggttctcaa accctgattt cgcaggagcc ggagggggat attggagaga aggtatttcc 180
40 agtcacgcgc agtaacagac cagccaagga ccaggactgg agttctgttc tacaacgggtg 240
41 gaacagtga cggctctcaa agagatggag tacgacgctt acaacgactc cggcatctat 300
42 gatgatgagt actctgatgg ctttggctac tttgtggact tggaggaggc gaggccgtgg 360
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46 cacatcacct acgcggccat ggactaccac tgggtgttcg ggaaggccat gtgcaagatc 600
47 agcaacttct tgctcagcca caacatgtac accagcgtct tctgtctgac tgtcatcagc 660
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53 atcatcacgg cctgctacct taccatcgct ttcaagctgc agcgcaaccg cctggccaag 1020
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55 ccctaccaca cctctacct gctggagctc caccacacag ctgtgccaag ctctgtcttc 1140
56 agcctggggc taccctggc caccggcgct gccatcgcca acagctgcat gaacccatt 1200
57 ctgtacgtct tcatgggcca cgacttcaga aaattcaagg tggccctctt ctcccgctg 1260
58 gccaacgccc tgagtgagga cacaggcccc tctctctacc ccagtcacag gagcttcacc 1320

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```

59 aagatgtcgt ctttgaatga gaaggcttcg gtgaatgaga aggagaccag taccctctga 1380
60 acctcacctg ggaatgtccc ccaaaggtgc cacggcccag ggacgcctag ggacttgtct 1440
61 ccggaagtgg gagacatgcc gggagccttt gggaatgctc caacgcccac tgaattttgc 1500
62 acaaggcggc tcatgtttta agtgggggttc ccaagtgtgg acactcttcc agtaaaatgg 1560
63 caggcaagca acccgagctt ctacaacagg agcaggggac cgactgtgac tgactcagaa 1620
64 aagggagcat ttctgaagcc aagacttgag ctgtgaccaa catacaggcc aacatacacg 1680
65 atgtcgccgt gcatgccctg aacatgtctg gcagttttcg tgggtgagga agttaccgca 1740
66 aaccatttgc agacctgtta tggcaacatg acagtcaaac caacaaagcc caatacaccc 1800
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68 acctgagggt taatttcgag cttggcgaag cc 1892
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75 <220> FEATURE:
76 <223> OTHER INFORMATION: Targeting construct
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80 caacgactcc ggcattctatg atgatgagta ctctgatggc tttggctact ttgtggactt 120
81 ggaggaggcg agtccgtggg aggccaaaggt ggccccggtc ttctgtgtgg tgatctacag 180
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85 <211> LENGTH: 200
86 <212> TYPE: DNA
87 <213> ORGANISM: Artificial Sequence
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90 <223> OTHER INFORMATION: Targeting construct
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95 tcccagaacc accgcagcat ccgcctggcc tacatgacct gctcgccgt ctgggtcctg 180
96 gctttcttct tgagctcccc 200

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VERIFICATION SUMMARY

DATE: 06/19/2002

PATENT APPLICATION: US/09/900,699A

TIME: 19:19:24

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF3\06192002\I900699A.raw

L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date